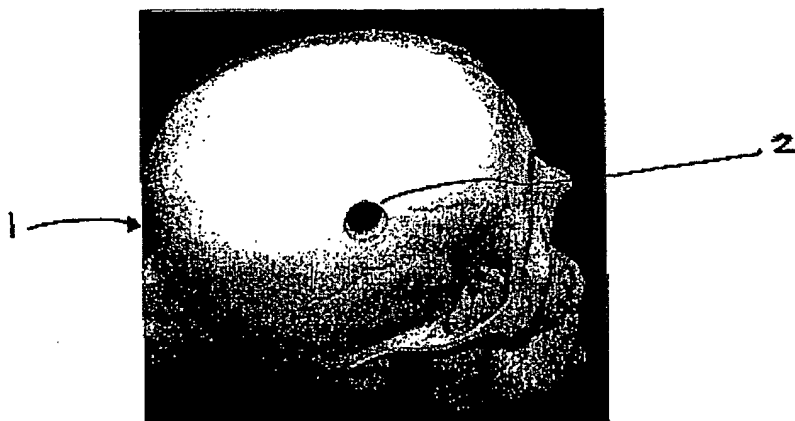
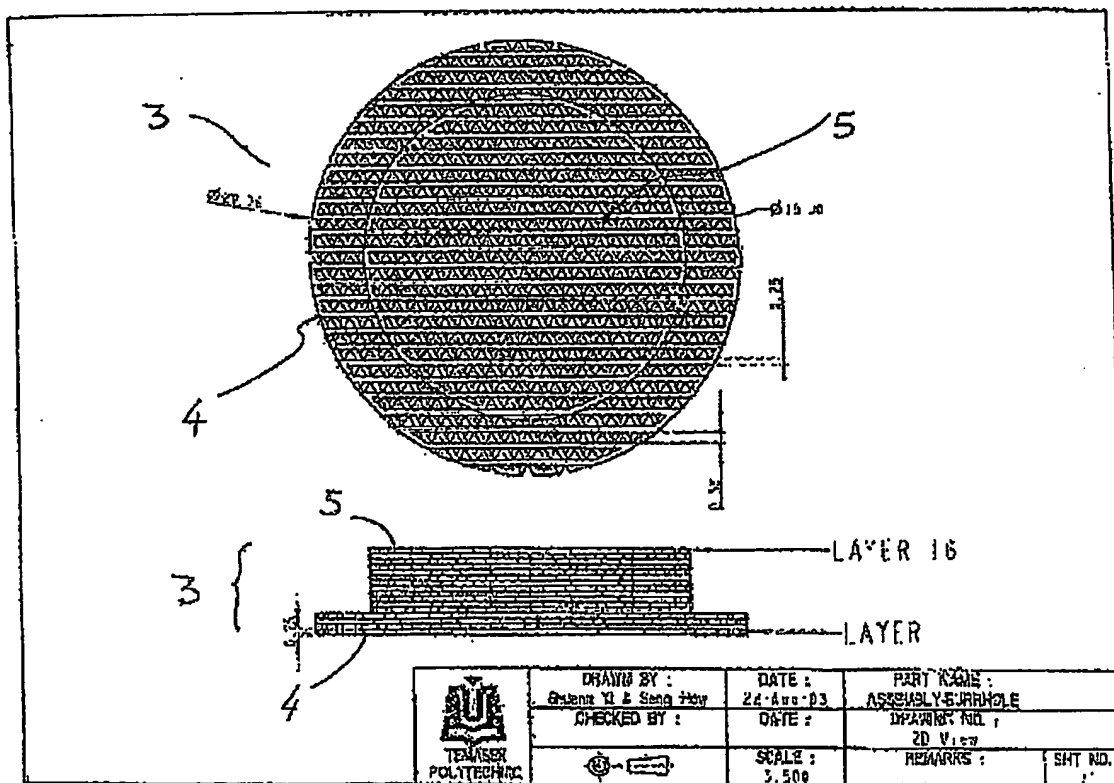


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FIGURE 1



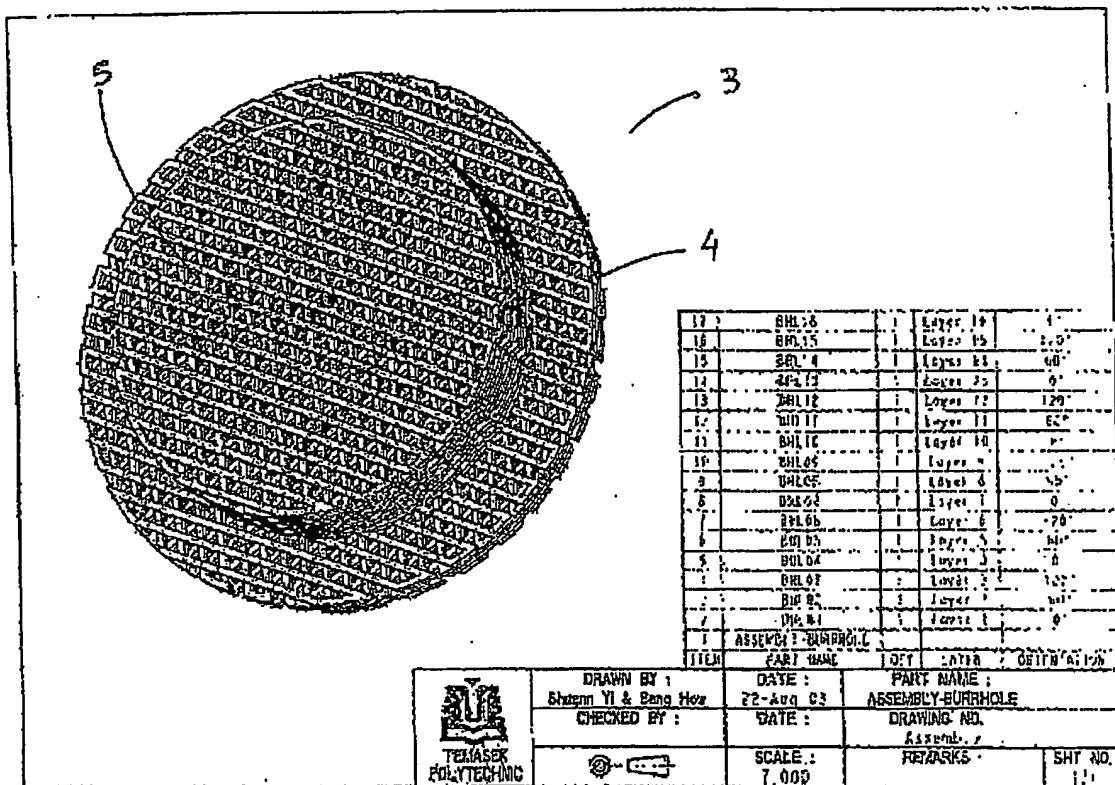
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FIGURE 2

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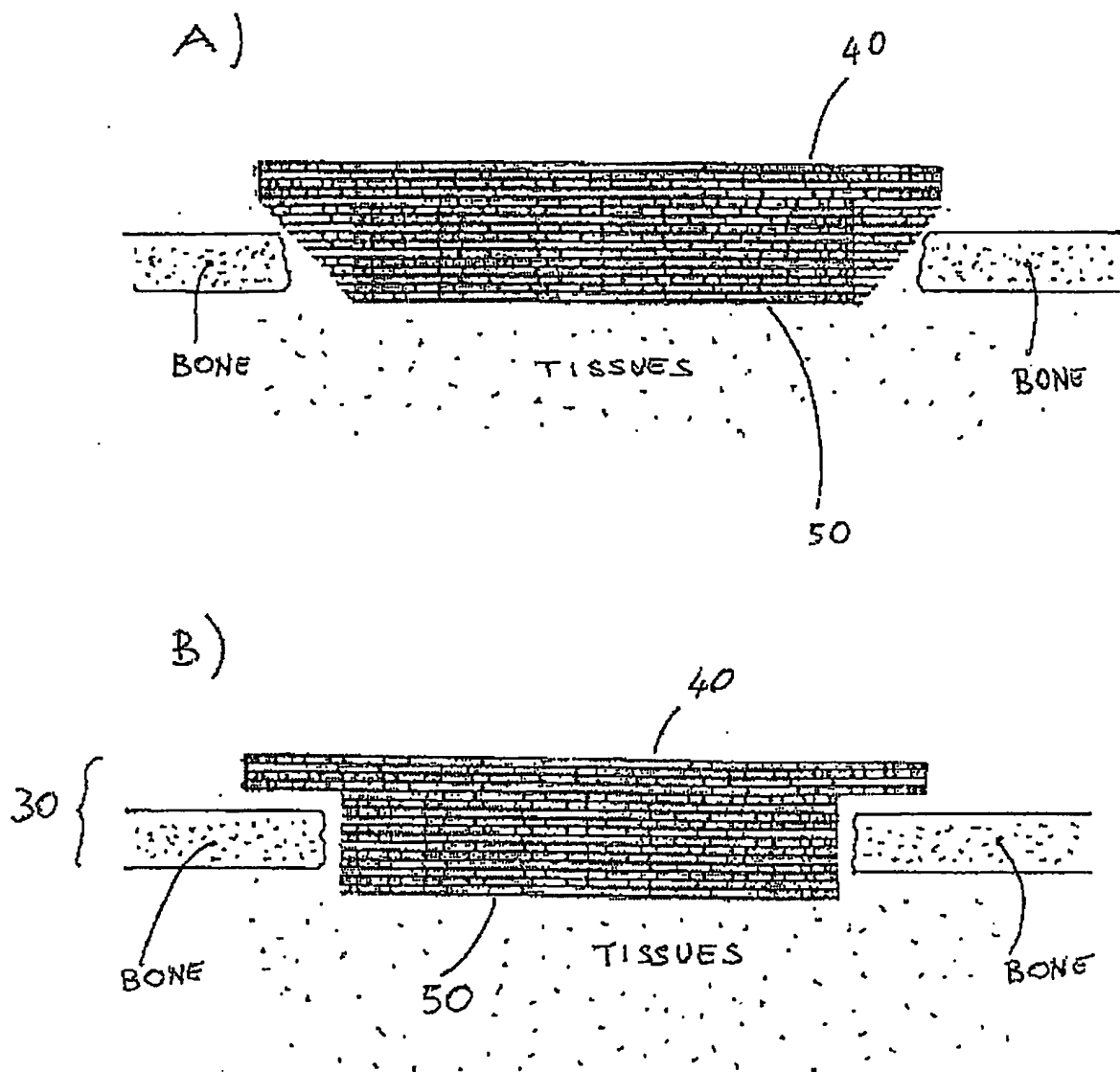
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FIGURE 3

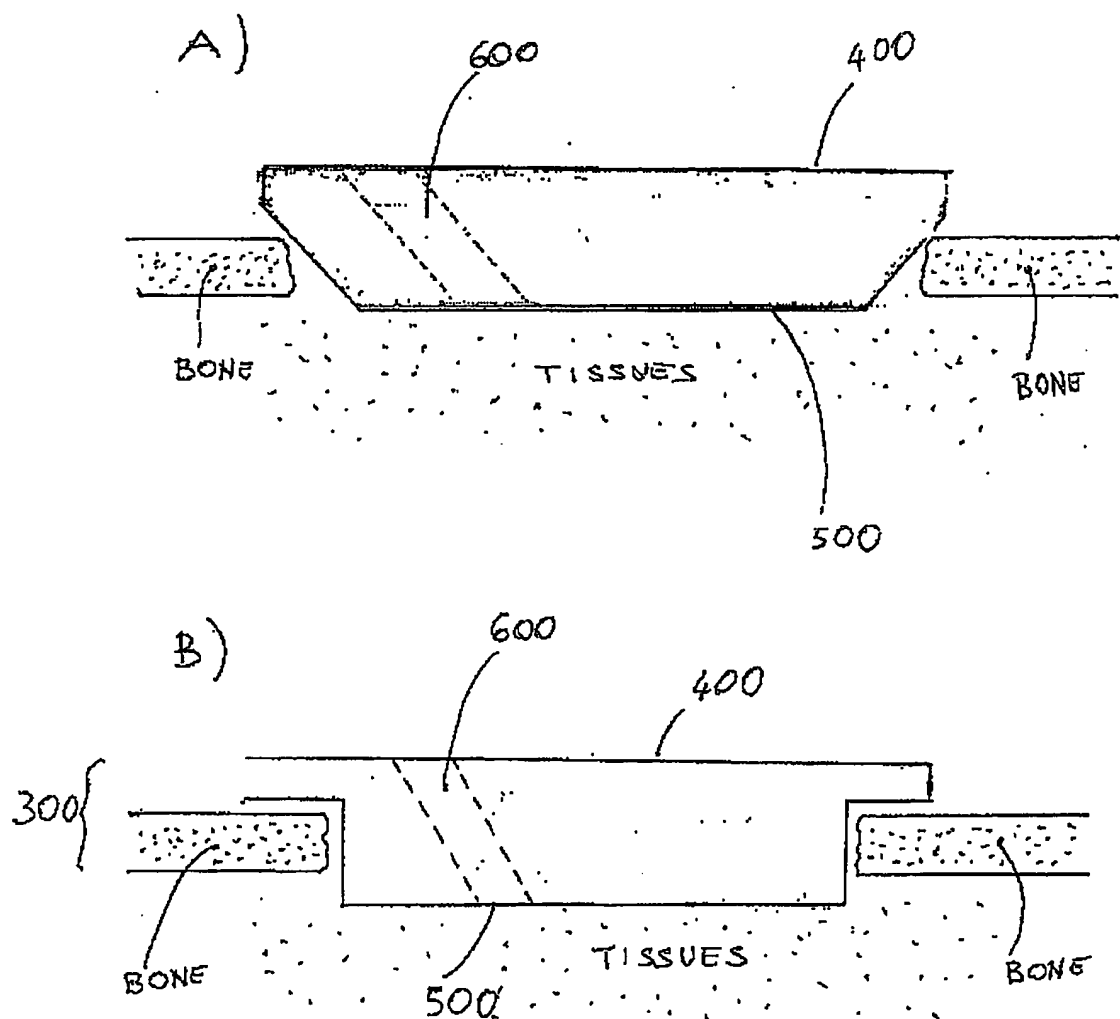


BEST AVAILABLE COPY

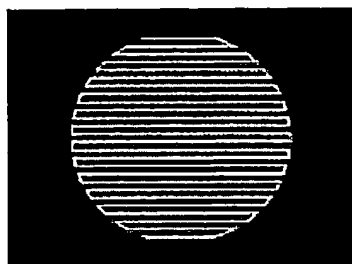
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FIGURE 4 (A, B)

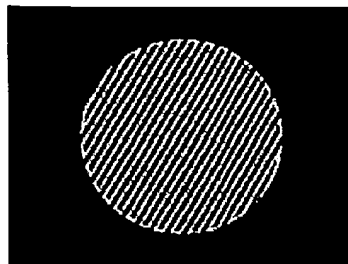
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FIGURE 5 (A, B)**BEST AVAILABLE COPY**

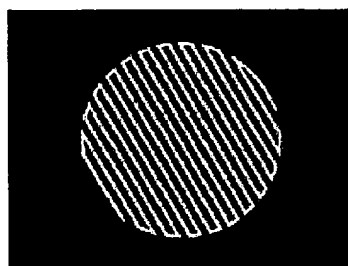
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FIGURE 6 (a, b, c)

(a) 0 degree orientation of the PCL filament layer.

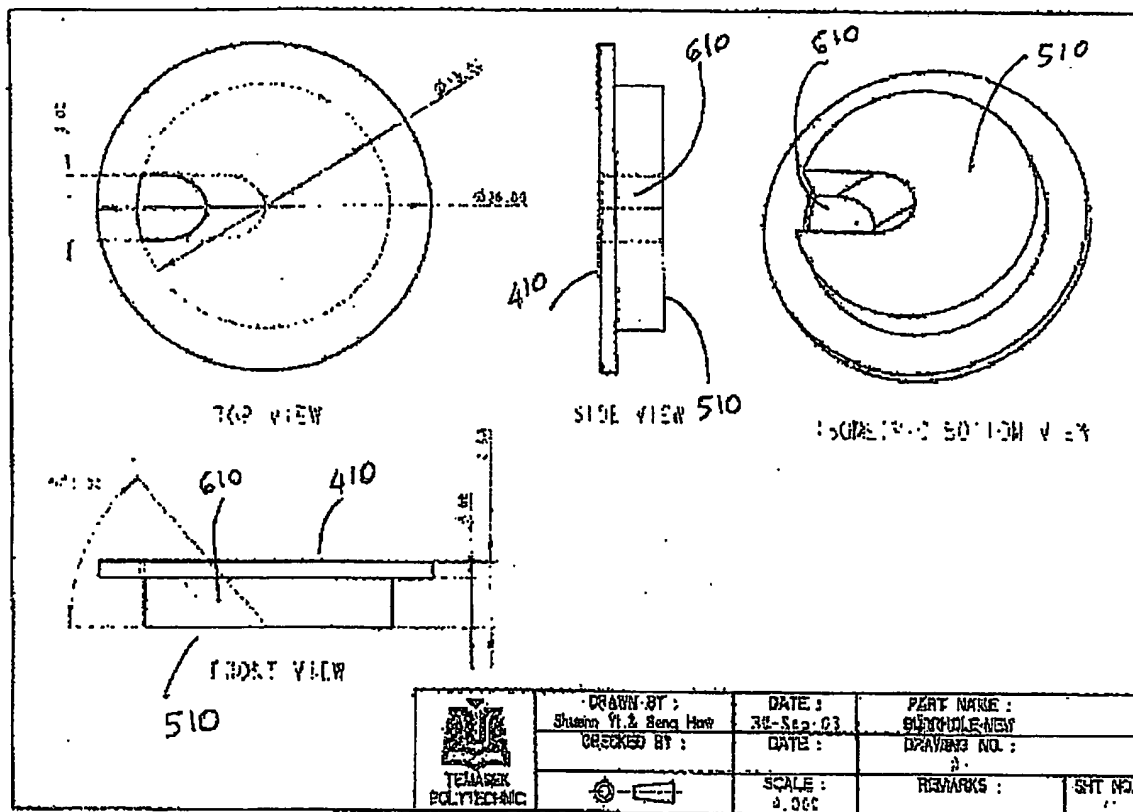


(b) 60 degree orientation of the PCL filament layer.



(c) 120 degree orientation of the PCL filament layer.

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FIGURE 7

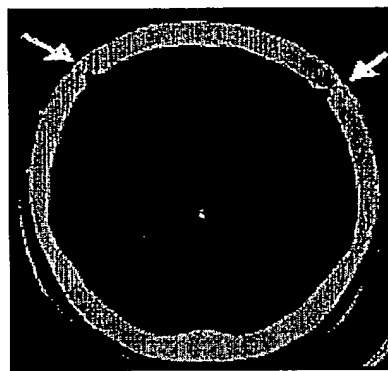
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FIGURE 8 (A, B)



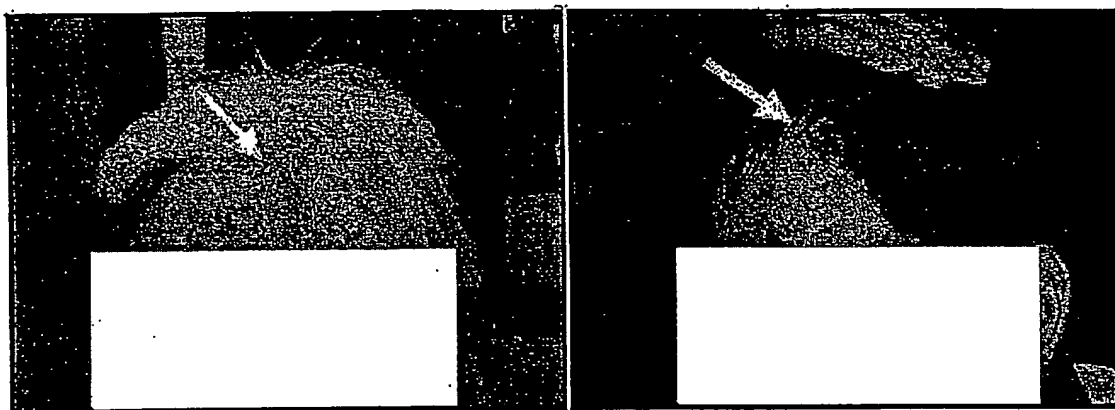
(A)



(B)

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FIGURE 9 (A, B)

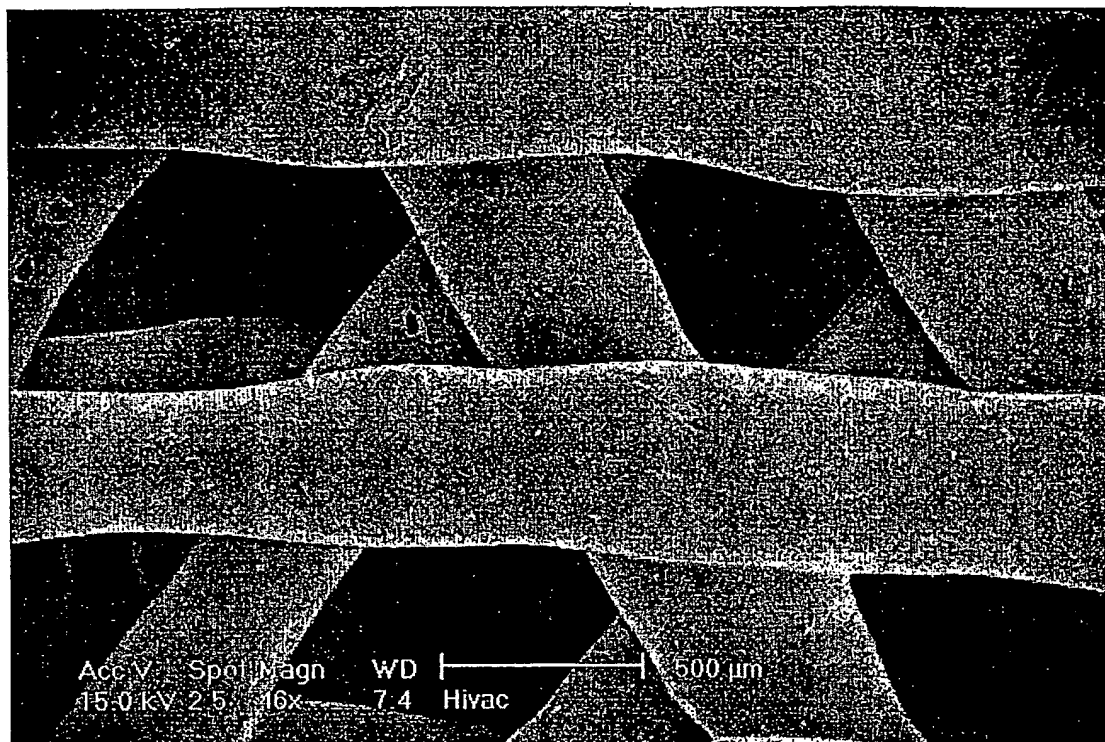


(A)

(B)

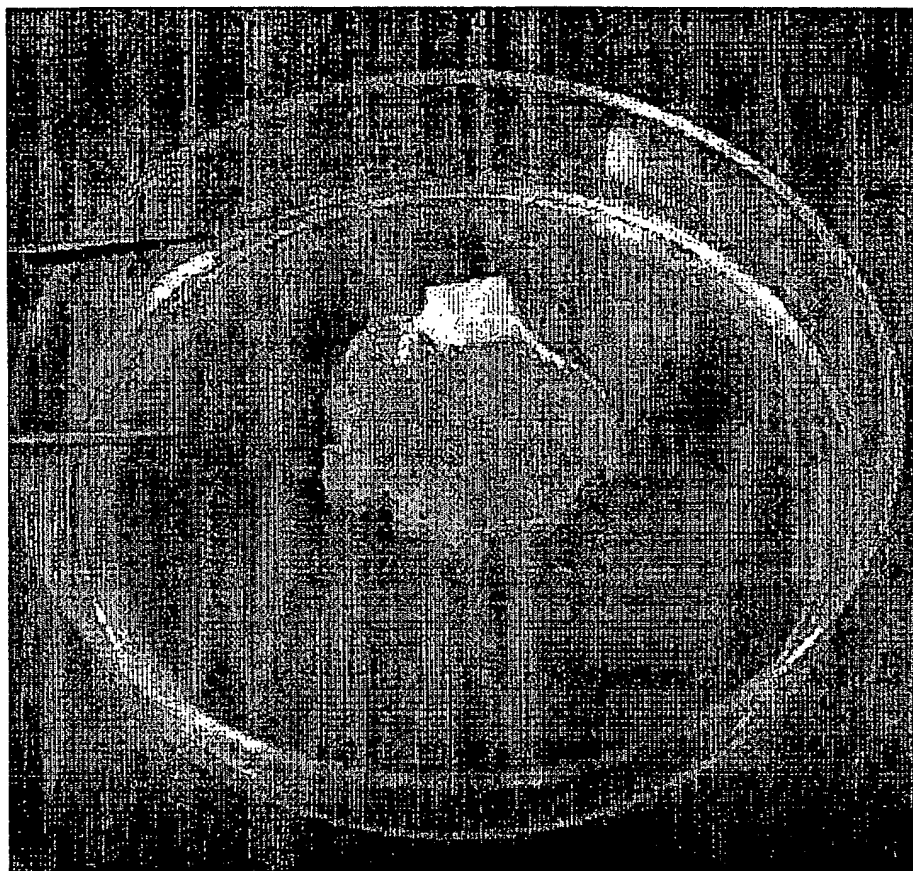
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FIGURE 10



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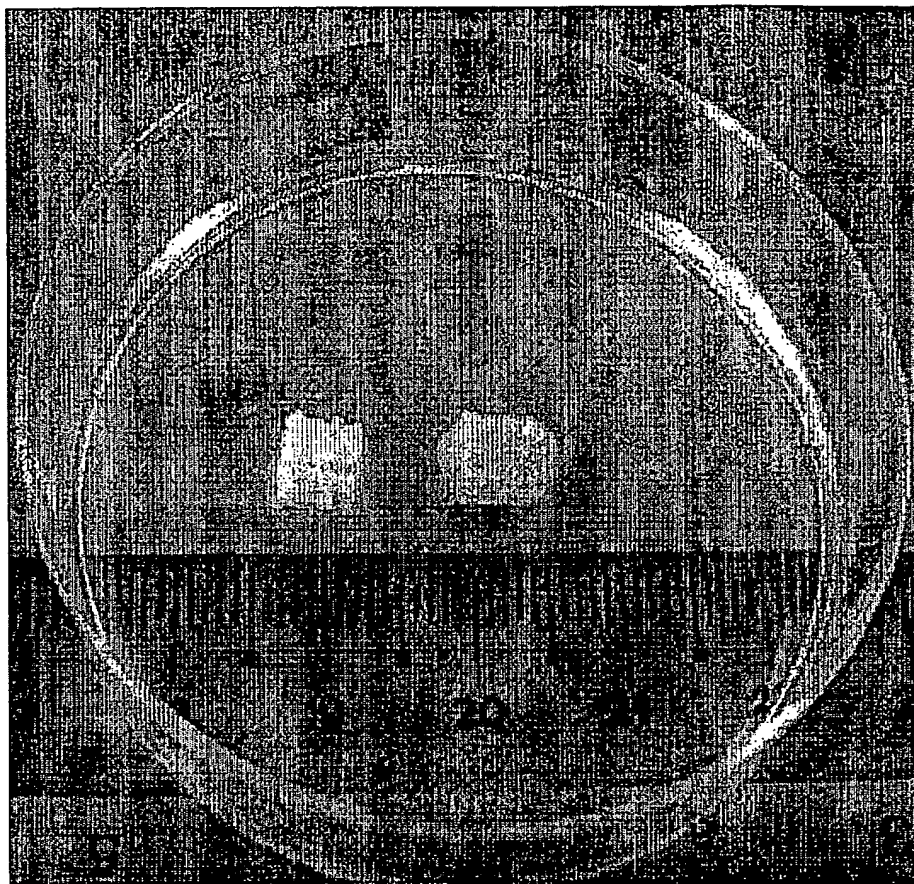
FIGURE 11



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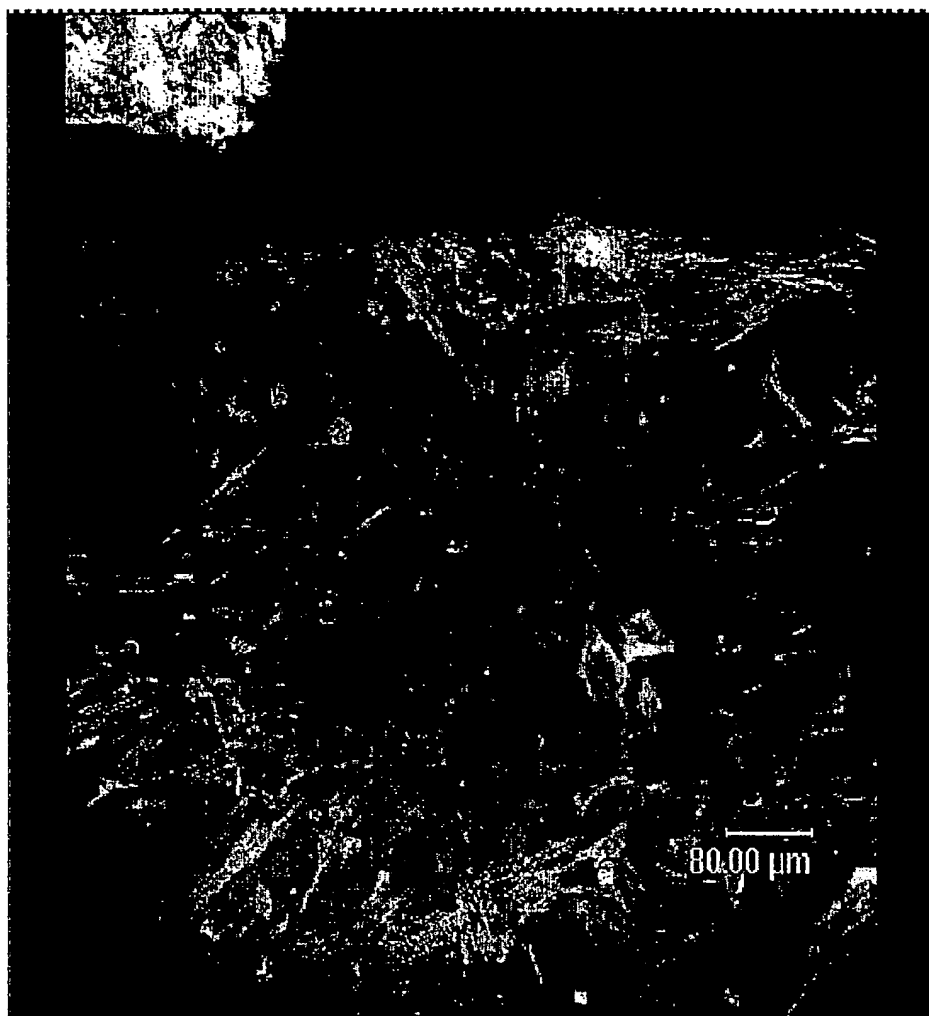
FIGURE 12



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FIGURE 13

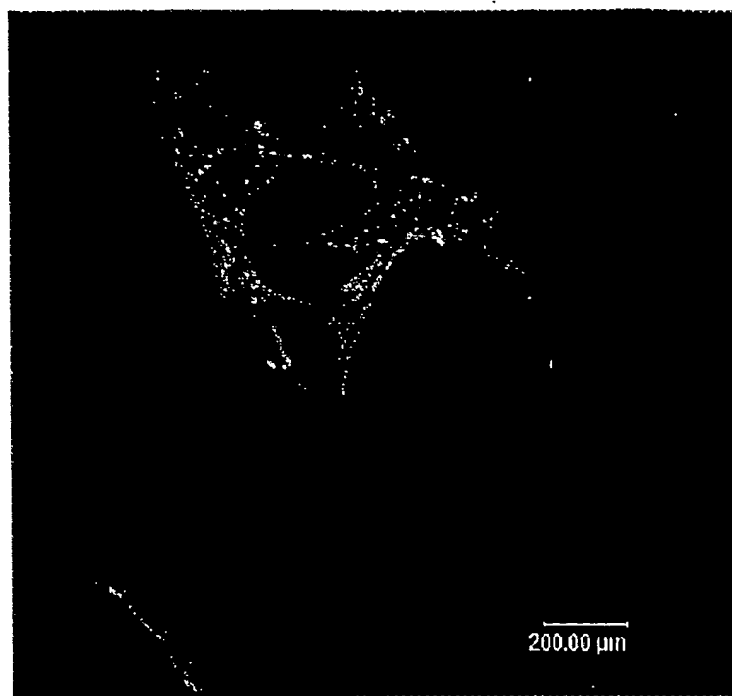


200x

in vitro culture 3ws

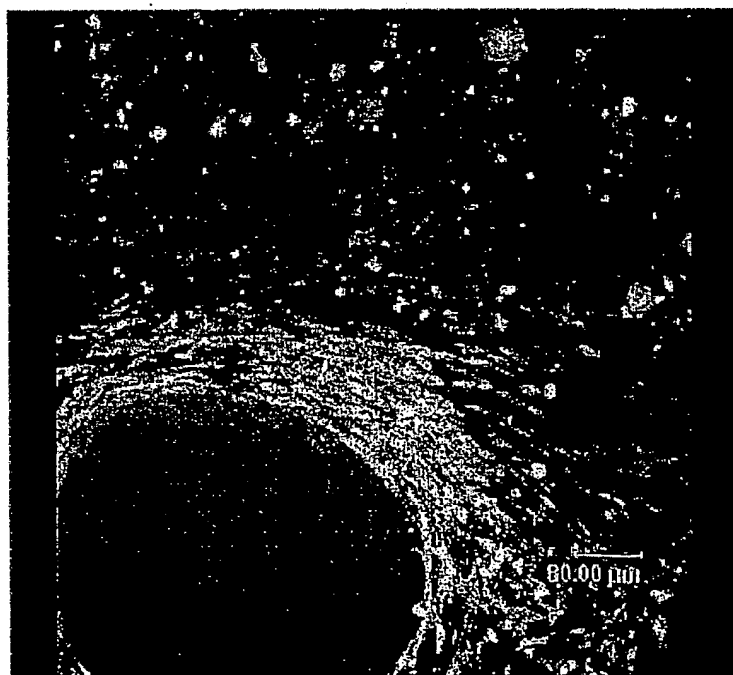
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FIGURE 14 (A, B)



100x

(A)



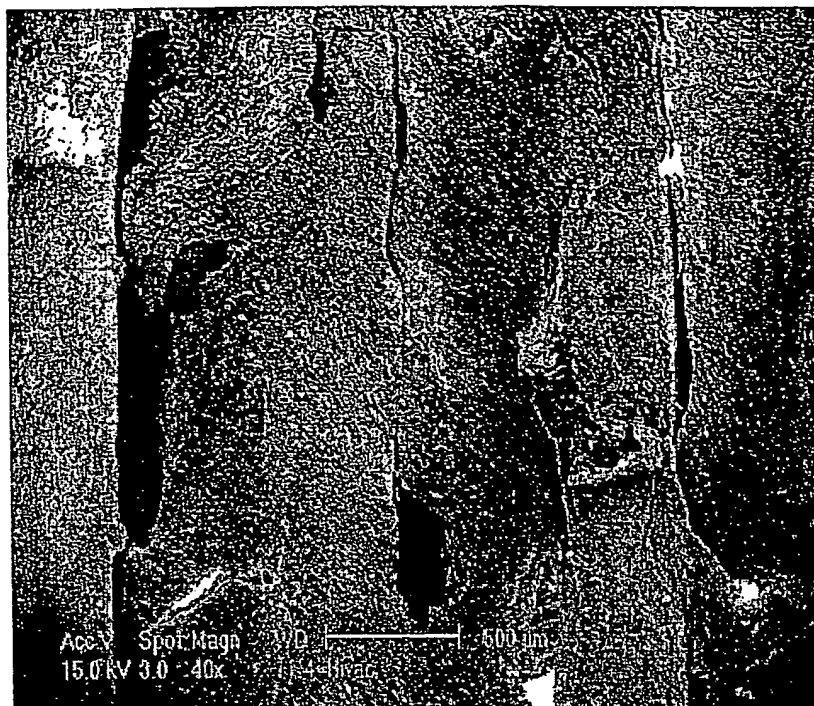
200x

(B)

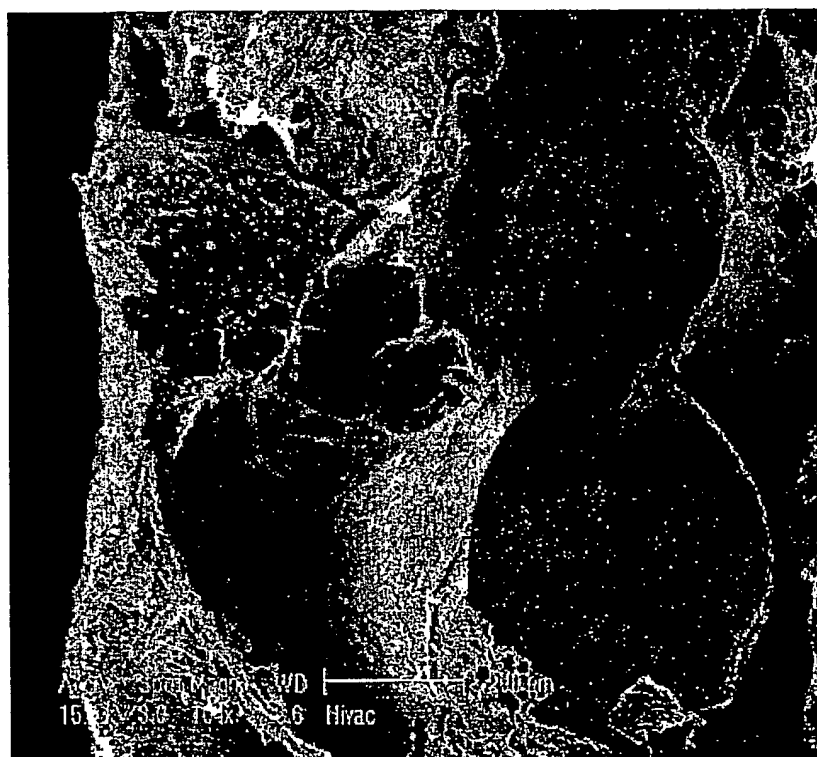
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FIGURE 15 (A, B)



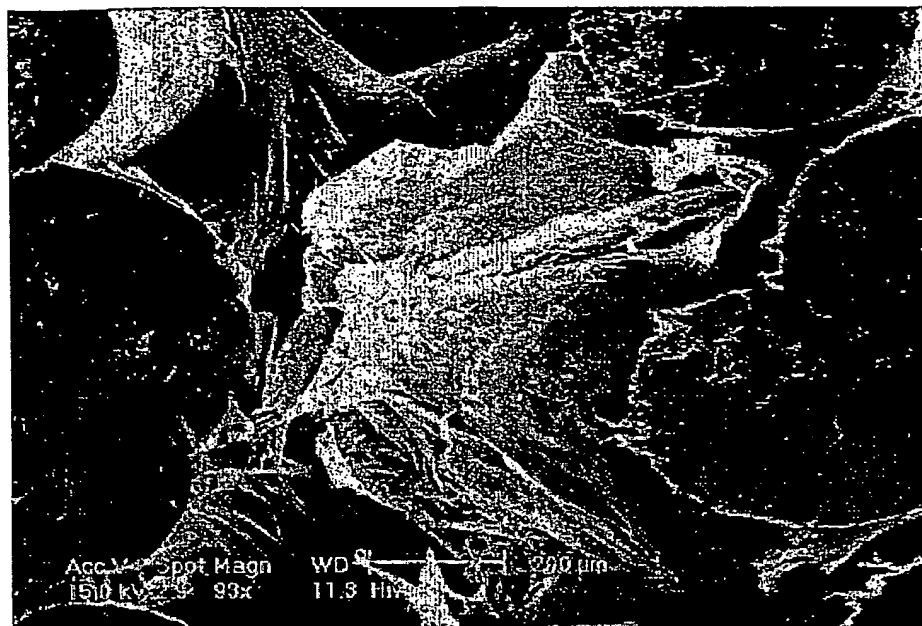
(A)



(B)

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FIGURE 16 (A, B)



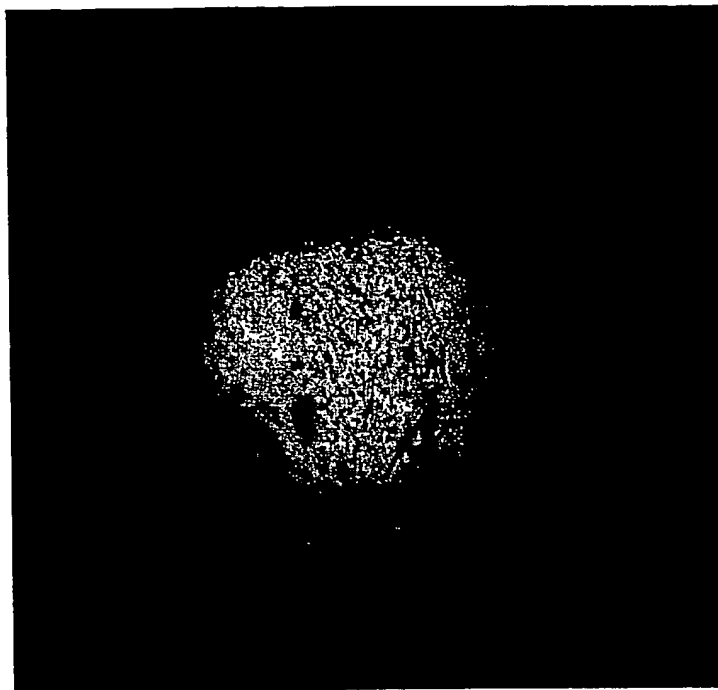
(A)



(B)

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FIGURE 17 (A, B)



5ws 100X

(A)



400X

(B)

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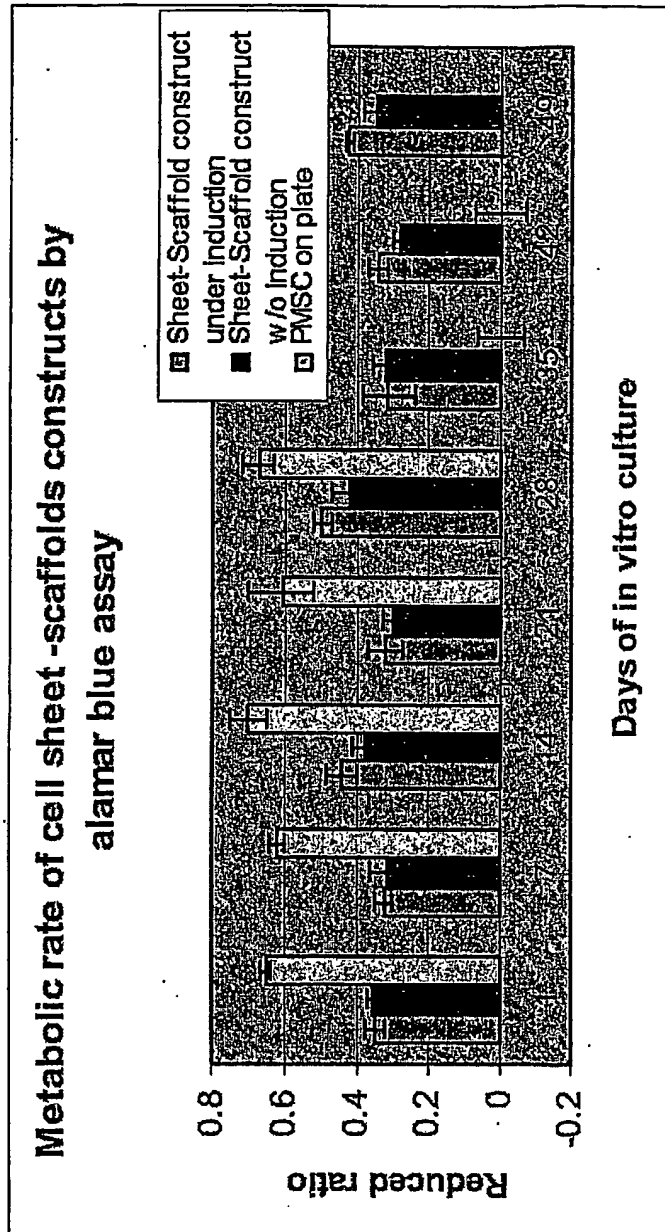
FIGURE 18

FIGURE 19

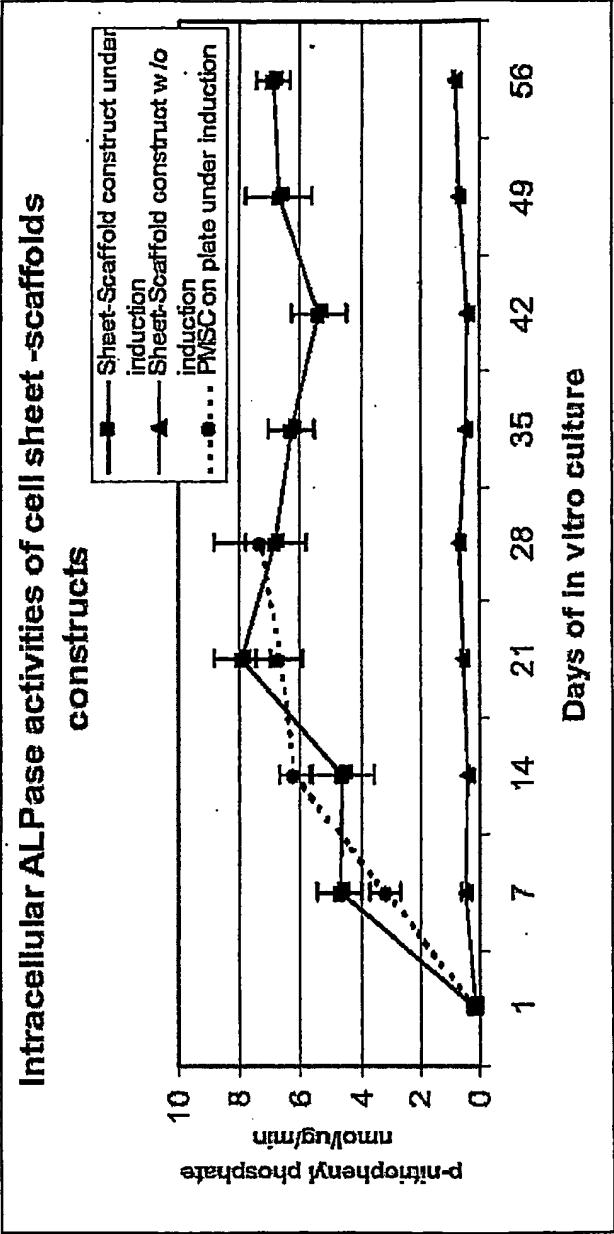
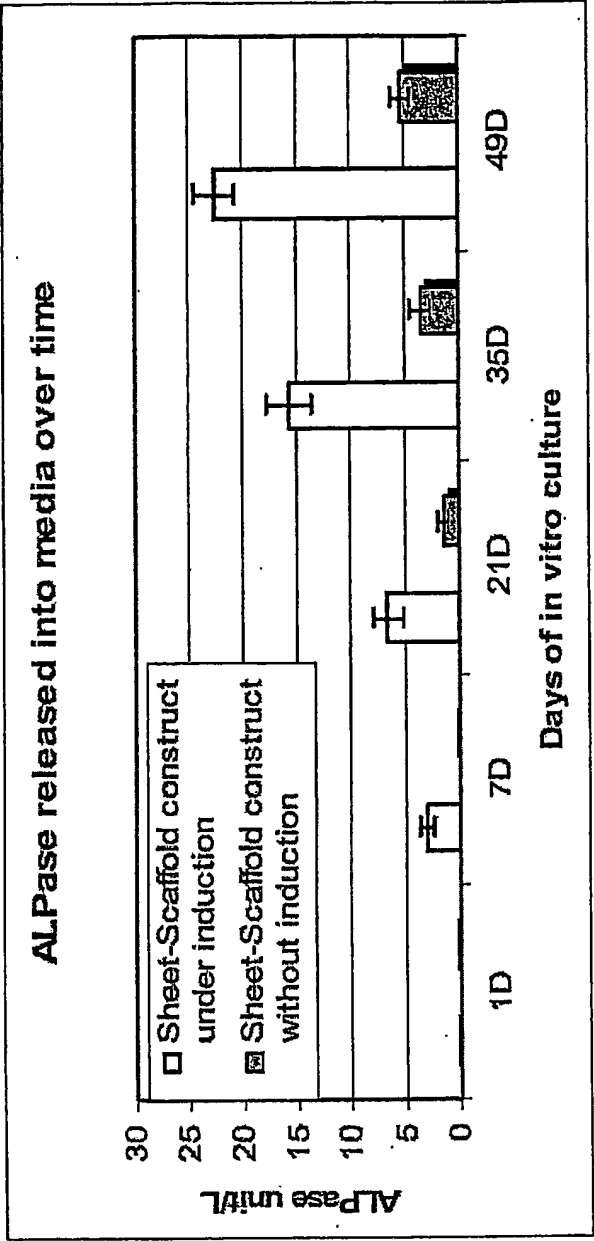
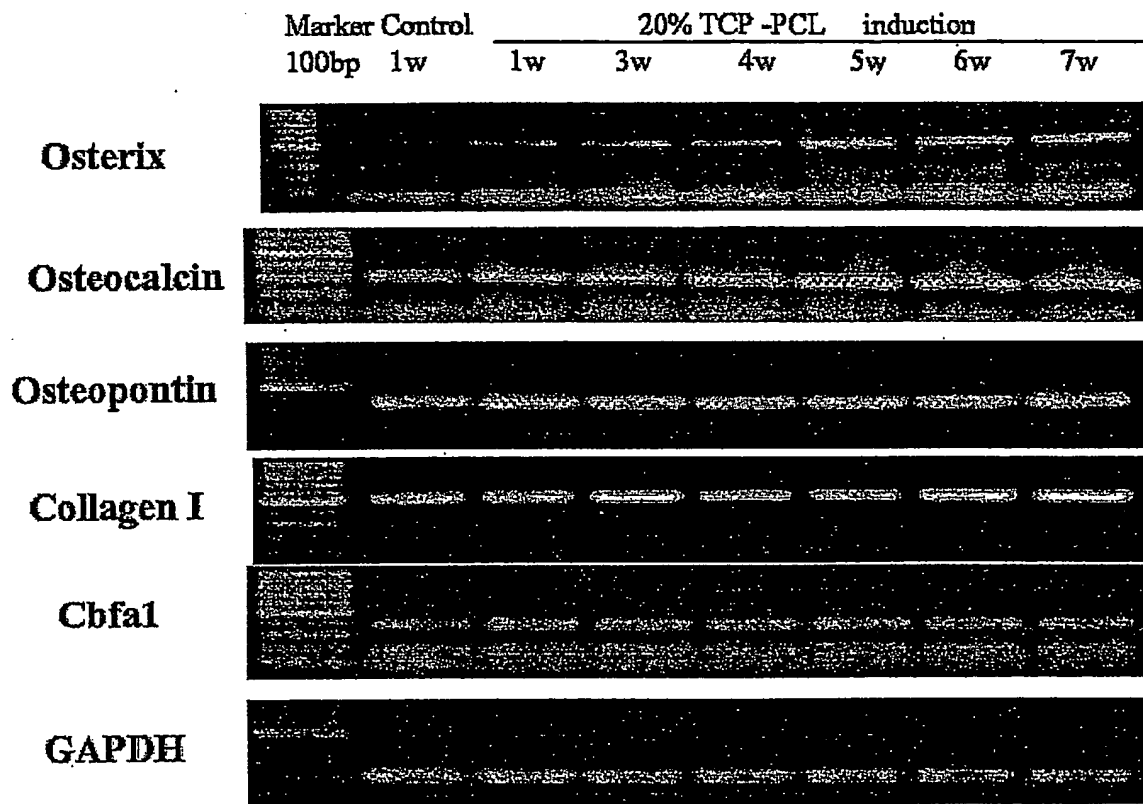


FIGURE 20

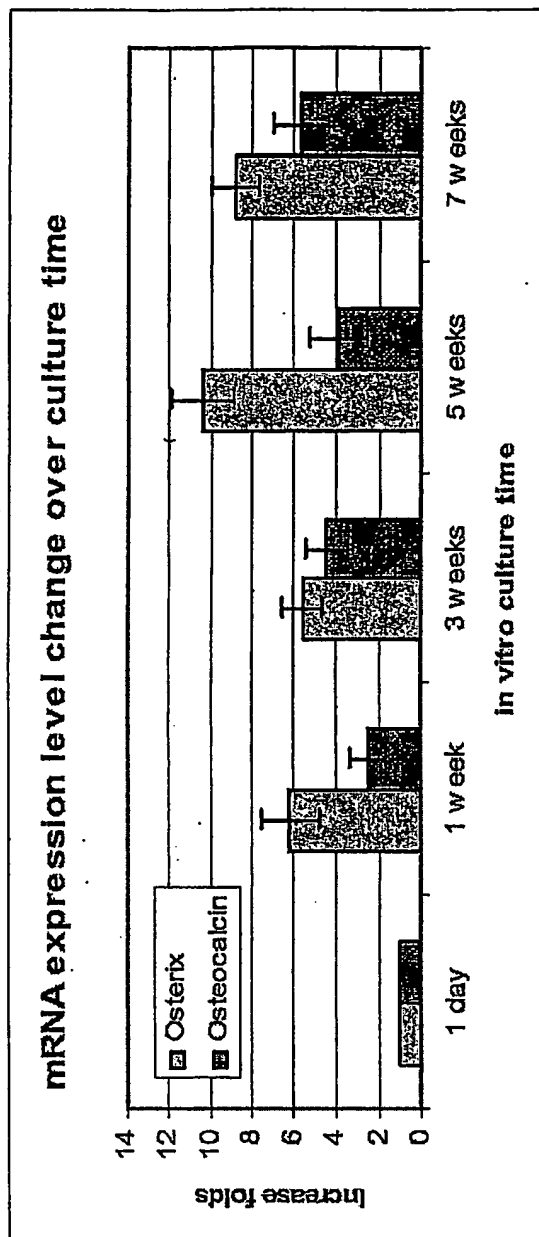


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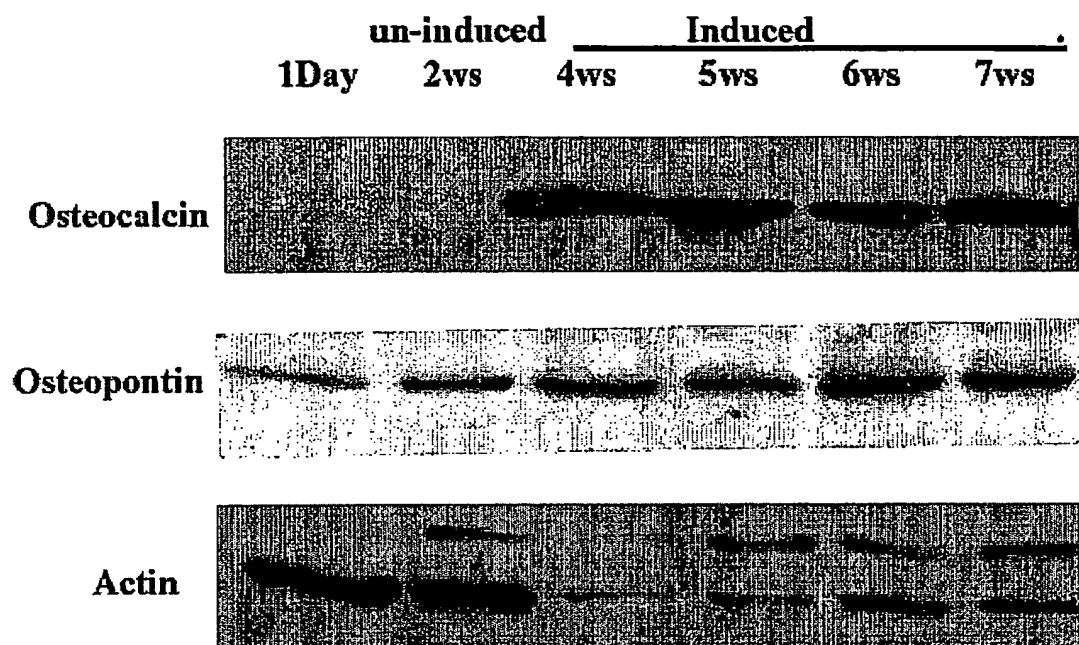
FIGURE 21

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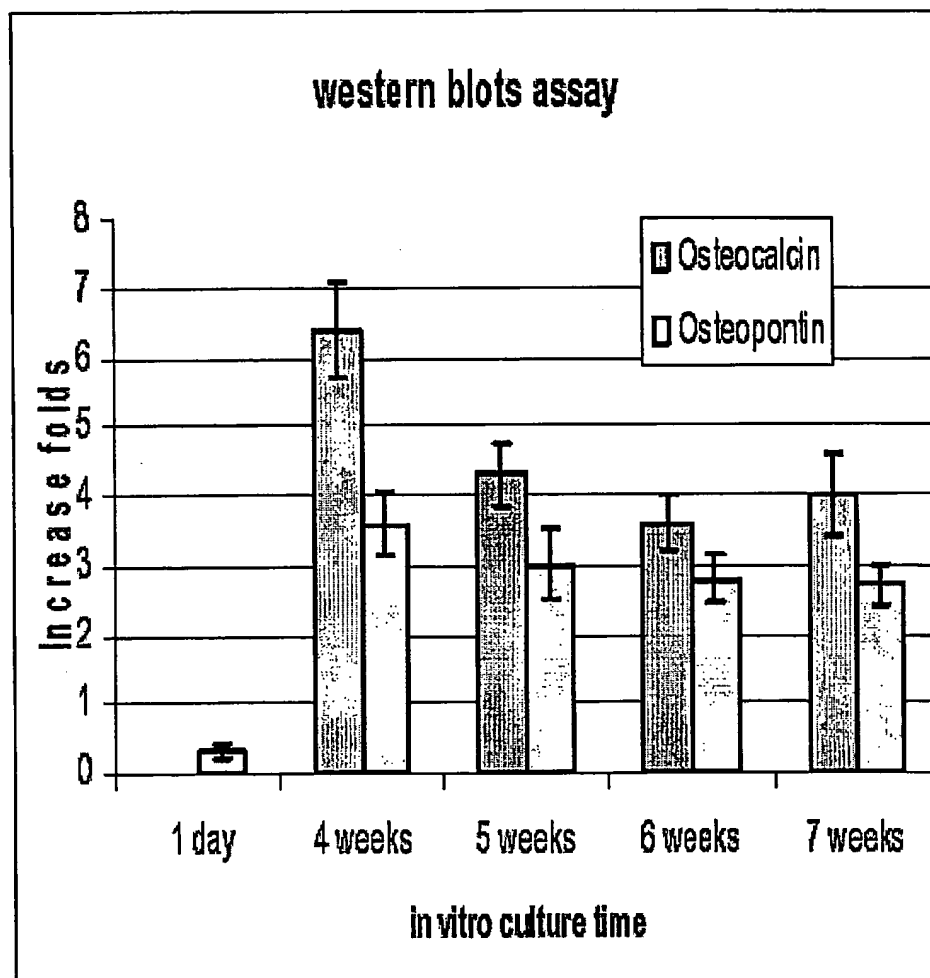
FIGURE 22



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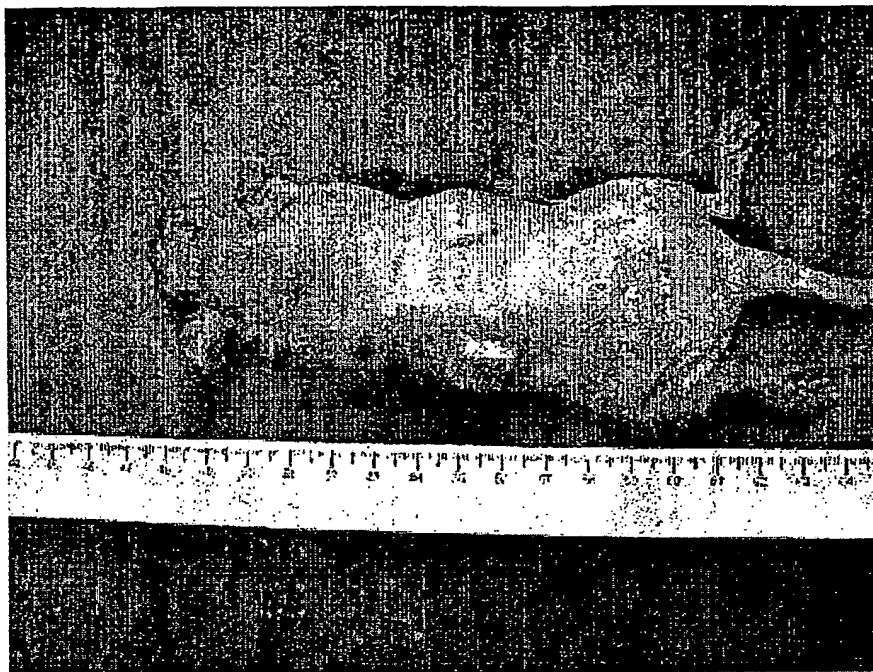
FIGURE 23

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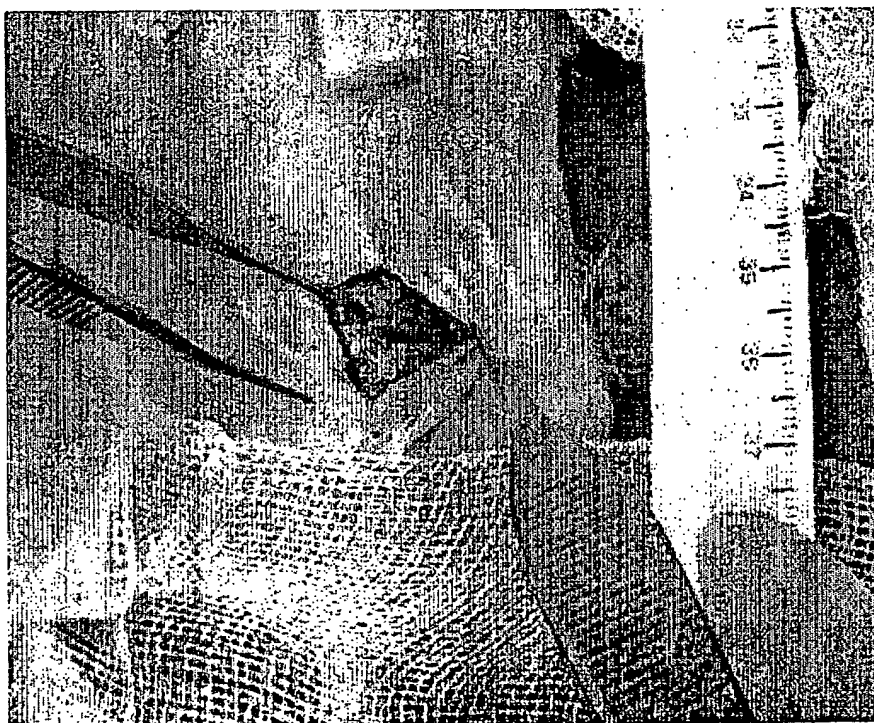
FIGURE 24

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FIGURE 25 (A, B)



(A)

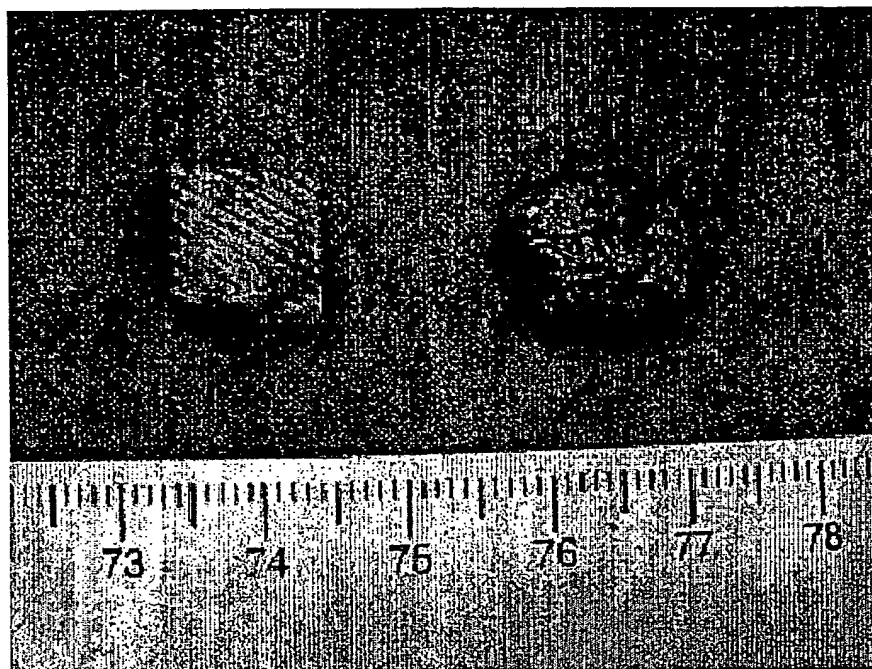


(B)

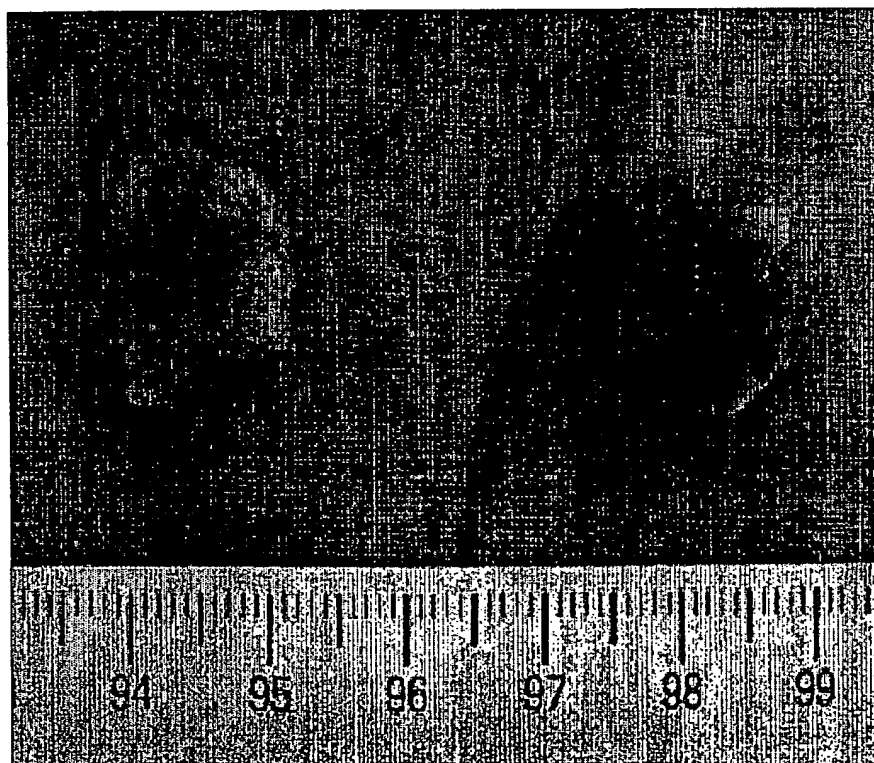
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FIGURE 26 (A, B)



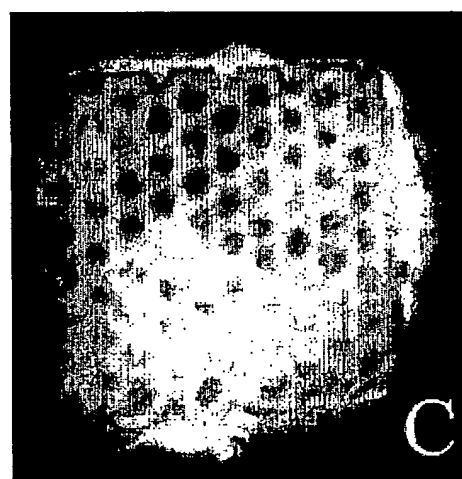
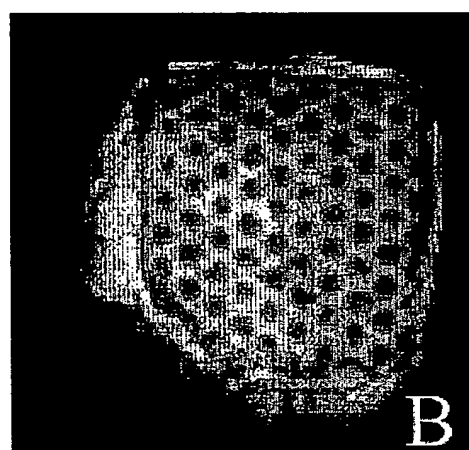
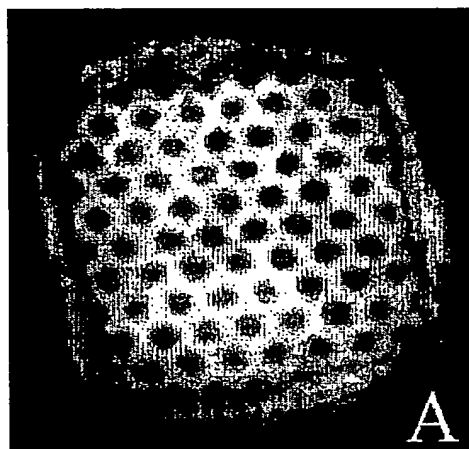
(A)



(B)

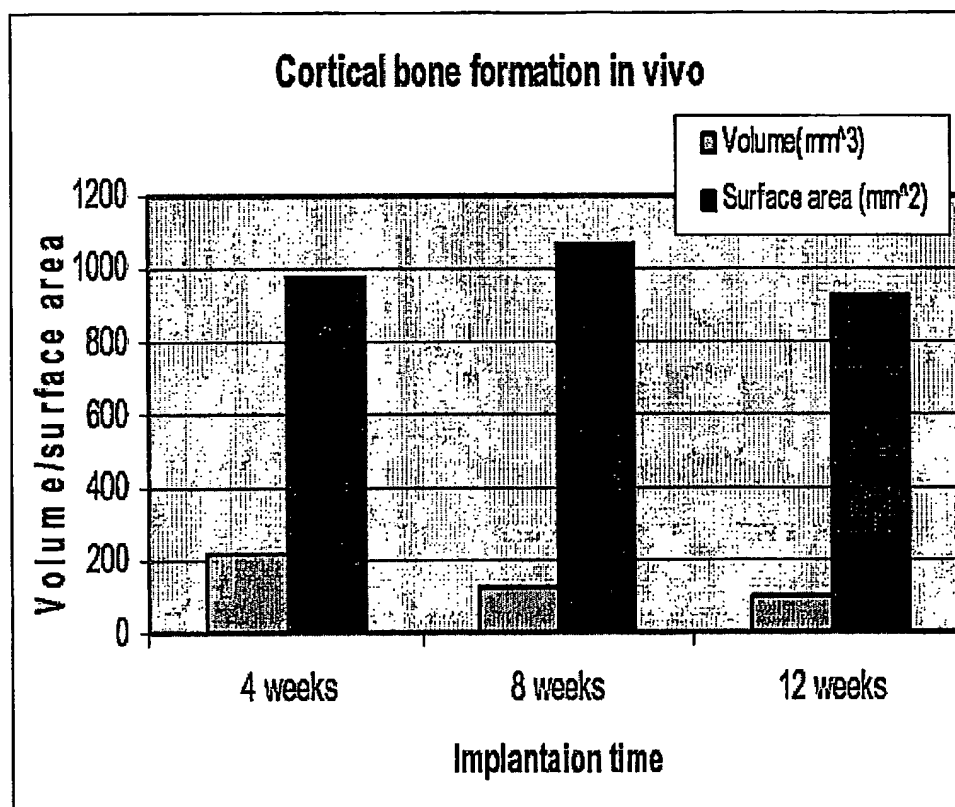
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FIGURE 27 (A, B, C)



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FIGURE 28

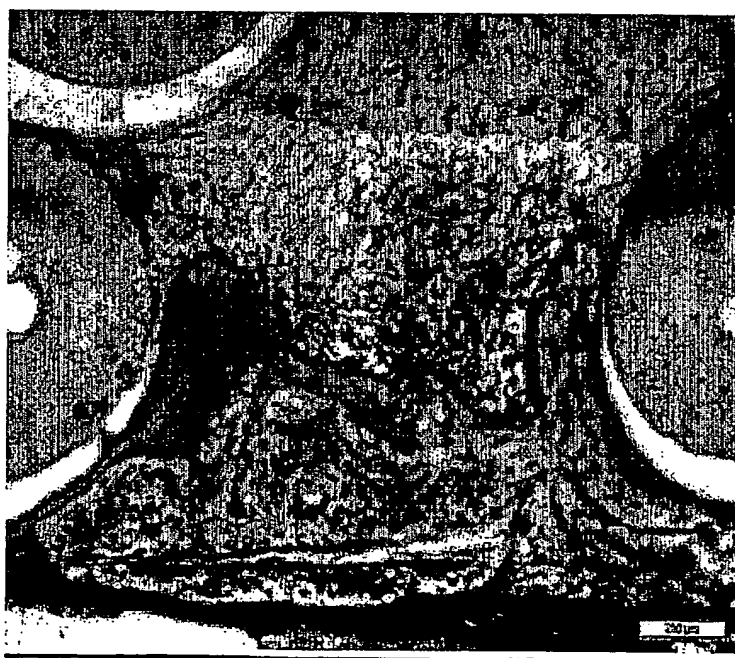
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FIGURE 29 (A, B)



(A)

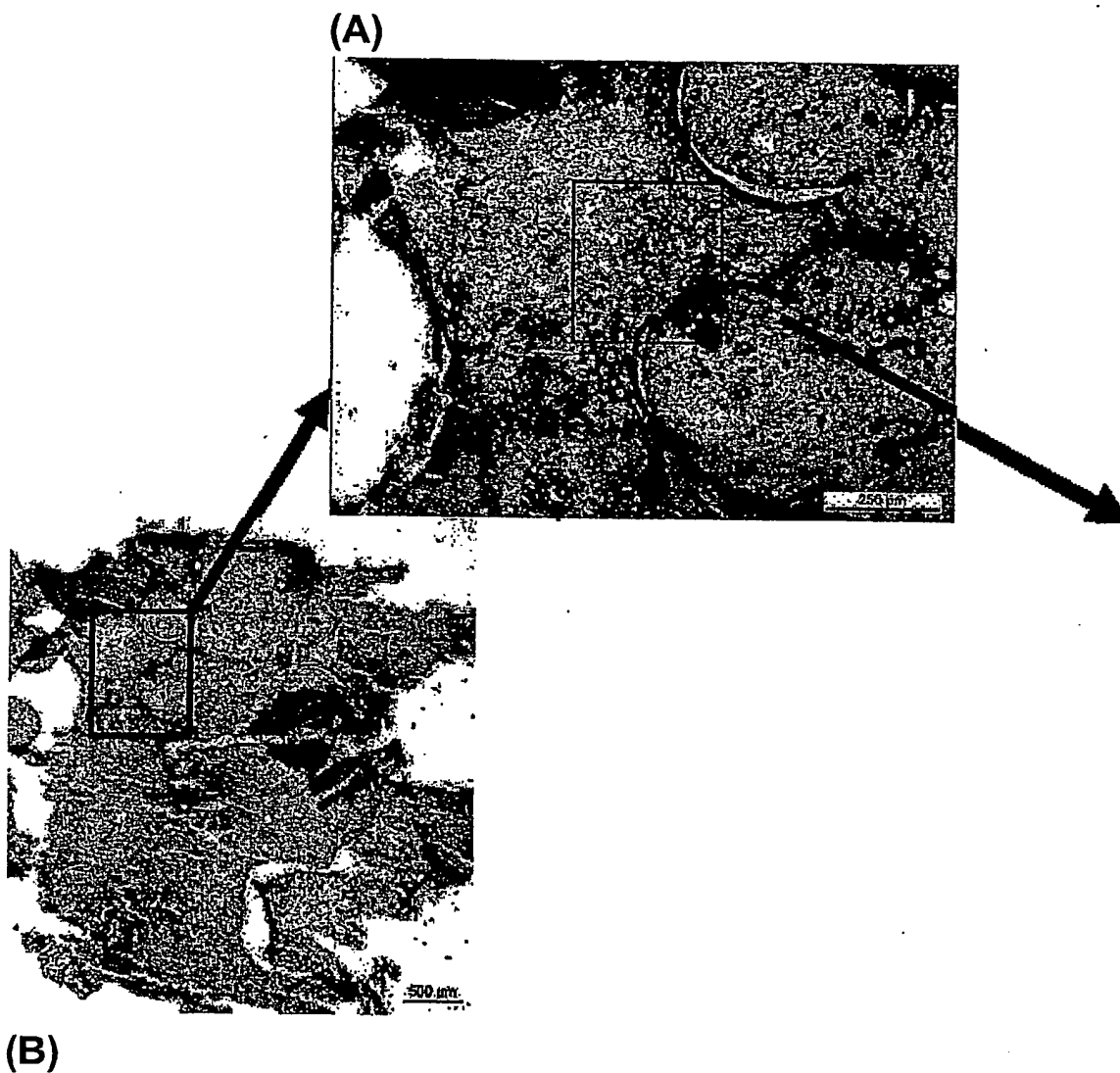


(B)

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FIGURE 30 (A, B)



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FIGURE 30 (C)

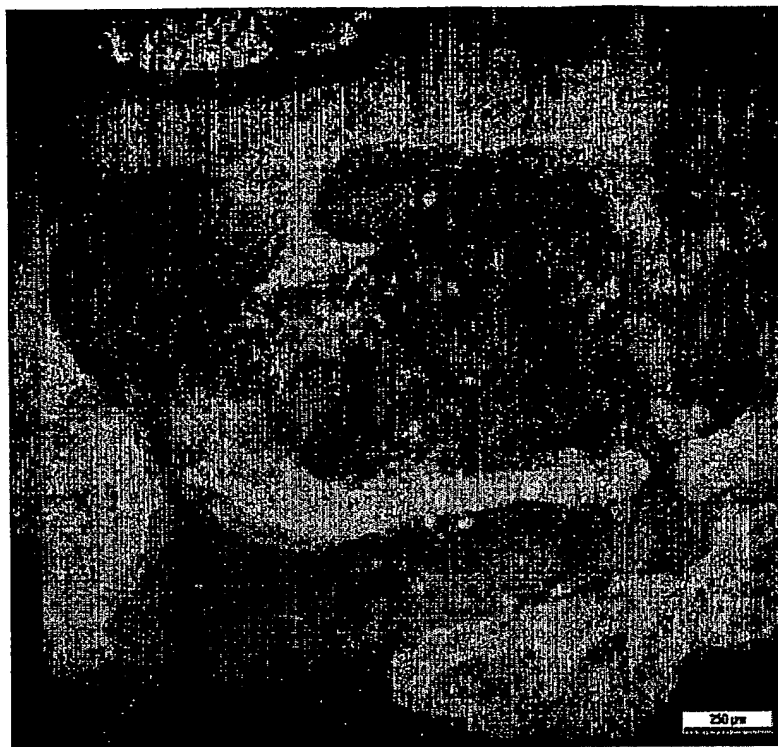
(from Figure 30A)



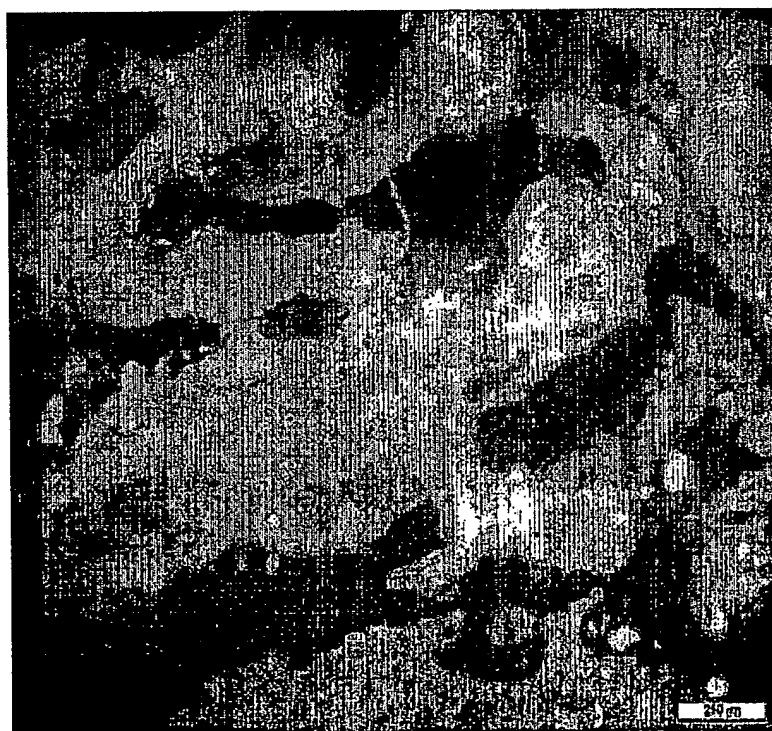
(C)

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FIGURE 31 (A, B)



(A)



(B)

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